

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.* Art Unit : 1637
Serial No. : 09/395,409 Examiner : Heather Calamita
Confirmation No. : 6005 Customer No. : 20985
Filed : September 14, 1999
Title : **SOLID PHASE SEQUENCING OF BIOPOLYMERS**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT & RESPONSE

Dear Sir:

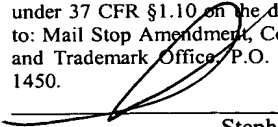
Responsive to the Office Action, mailed August 19, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Stephanie Seidman